

California Regional Water Quality Control Board-Los Angeles Region
Contracts and Grants Program

Project Summary: 02-135-254

Project Number:	02-135-254	Project Status:	Completed	Grant Manager:	D Cole
Project Name:	Infiltration of Urban Runoff Demonstration Project	Project on Schedule:	Yes		

Project Details

Watershed:	Los Angeles River	Project Description:	Demonstrate infiltration BMPs to address nonpoint source pollution control and potential re-use of urban runoff to augment groundwater supply. Project involve installation of several BMPs to capture runoff from light, industrial, commercial and residential environments.
Problem Statement:	A number of pollution control BMPs have been identified to treat or capture urban runoff so as to improve water quality of our surface water bodies. Many of these BMPs involve the infiltration of urban runoff to the subsoil and eventually to the groundwater. This practice has raised concern among local water purveyors regarding the potential impact on groundwater resources. The scientific literature assumption is that transport through soil layers will remove pollutants. While the scientific literature partially supports this view, there remains concern that current policies will simply displace surface water pollution to the groundwater. This indicates a need to determine the impact of urban runoff on groundwater quality and the acceptable urban runoff concentrations were infiltration could be allowed.	Outcomes:	Stormwater-BMP Implementation

Contract

Execution Date:	3/15/03	End Date:	3/31/05
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Contractor

Contractor Type:		Project Director	Project Assistant
Contractor Name:	Los Angeles and San Gabriel River Watershed Council	Name:	Rick Harter/Debbie
Contractor Department:		Phone Number:	(213) 229-9950
Street Address:	700 N. Alameda Street	Phone Extension:	
Suite:		Fax Number:	2132299952
City:	Los Angeles	Email Address:	rick@lasgrwc.org
State:	CA	Zip:	90012-

Funding and Invoices

Funding Source: Prop 13

Project Amount: \$985,000

Match Amount:

Fund Summary

	Award	Match
Allocation	\$985,000.00	
Used	\$974,621.00	\$0.00
Balance	\$10,379.00	

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Deliverables

Line Item	Description	Date		Task Completed
		Due	Receive	
8.3	Sampling and Analysis Plan Los Angeles Basin Water Augmentation Study	10/31/03		
	Water Augmentation Study Phase II Final Report (Draft)	6/1/05	6/22/05	Yes
6.3 & 7.4	BMP & Monitoring Equipment Pre-construction Photographs	9/5/03		
7.1	Field Percolation Test Procedures	9/11/03		
1.5	Contract Summary	6/14/02		
7.3	Monitoring Location Plans			
1.6	Contractor Documentation (November)	11/1/03	12/10/03	Yes
1.6	Contractor Documentation (October)	10/1/03		
6.2	BMP Design Plans		11/14/03	Yes
3.1	QAPP	11/9/03	3/3/04	Yes
10.2	Summary of Baseline Conditions			
1.6	Contractor Documentation (May)			
10.5	Summary of Analytical Results for Additional Storms	1/7/05		
10.6	Charts: Analytical Results/Maps			
	Draft Final Project Report	2/1/05	2/2/05	Yes
	Final Project Report	3/1/05	3/2/05	Yes

Events